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. Attorney Docket No.: 018865-004410US

Client Reference No.: 17732-14000.003

Commissioner for Patents

exandria, VA 22313-1450

I March 7, 2005

TOWNSEND and TOWNSEND and CREW LLP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Honorio T. Granada Rajeev Joshi

Application No.: 10/660,866

Filed: September 11, 2003

For: FLIP CHIP SUBSTRATE DESIGN

Examiner: Douglas W. Owens

Art Unit: 2811

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [excluding cited U.S.Patents, U.S. Patent Application publications, and appropriate IFW-stored, pending U.S. Patent Applications and portions thereof, per 1287 OG 163] are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

03/11/2005 RFEKADU1 00000015 201430 10660866 01 FC:1806 180.00 DA TAN

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As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

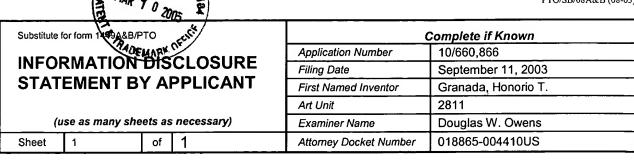
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	U.S. PATENT DOCUMENTS+						
		Document Number			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.